

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/003354

A. CLASSIFICATION OF SUBJECT MATTER  
INV. C01F7/00 C01B33/193 C01B13/36 C08K3/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
C01F C01B C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 637 992 A (VAN SANTEN RUTGER A ET AL) 20 January 1987 (1987-01-20) column 3, line 9 - line 22; claims	1-13
A	US 4 717 513 A (VAN SANTEN RUTGER A ET AL) 5 January 1988 (1988-01-05) the whole document	1-13
A	EP 1 069 074 A (N T S CORP ; RYOWA CORP (JP)) 17 January 2001 (2001-01-17) claims 1,7,8	1-21
A	US 6 306 494 B1 (OKADA AKIRA ET AL) 23 October 2001 (2001-10-23) the whole document	
A	EP 0 976 681 A (KYOWA CHEM IND CO LTD) 2 February 2000 (2000-02-02) the whole document	

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 June 2006

Date of mailing of the international search report

05/07/2006

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 976 681 A (KYOWA CHEM IND CO LTD)</p> <p><b>02 February 2000 (02-02-2000)</b></p> <p><b>the whole document</b></p> <p>-----</p>	

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/FR2004/003354

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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US 4717513	A	05-01-1988	CA 1239923 A1 DE 3567583 D1 EP 0159756 A2 JP 1819439 C JP 5032322 B JP 61006107 A	02-08-1988 23-02-1989 30-10-1985 27-01-1994 14-05-1993 11-01-1986
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